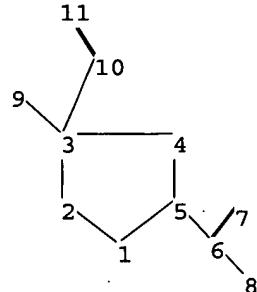
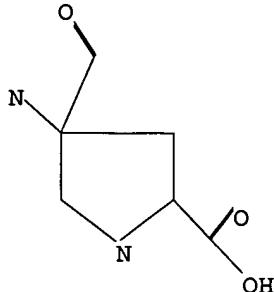


=>
Uploading C:\Program Files\Stnexp\Queries\10613961.str

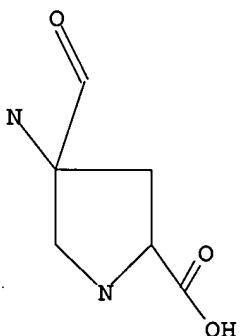


chain nodes :
6 7 8 9 10 11
ring nodes :
1 2 3 4 5
chain bonds :
3-9 3-10 5-6 6-7 6-8 10-11
ring bonds :
1-2 1-5 2-3 3-4 4-5
exact/norm bonds :
1-2 1-5 3-9 10-11
exact bonds :
2-3 3-4 3-10 4-5 5-6
normalized bonds :
6-7 6-8
isolated ring systems :
containing 1 :

Match level :
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:CLASS 7:CLASS 8:CLASS 9:CLASS 10:CLASS
11:CLASS

L1 STRUCTURE UPLOADED

=> d 11
L1 HAS NO ANSWERS
L1 STR



Structure attributes must be viewed using STN Express query preparation.

```
=> s 11
SAMPLE SEARCH INITIATED 15:24:00 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED - 14 TO ITERATE

100.0% PROCESSED 14 ITERATIONS 8 ANSWERS
SEARCH TIME: 00.00.01
```

FULL FILE PROJECTIONS:	ONLINE	**COMPLETE**
	BATCH	**COMPLETE**
PROJECTED ITERATIONS:	56 TO	504
PROJECTED ANSWERS:	8 TO	329

L2 8 SEA SSS SAM L1

```
=> s 11 ful
FULL SEARCH INITIATED 15:24:05 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 351 TO ITERATE
```

100.0% PROCESSED	351 ITERATIONS	172 ANSWERS
SEARCH TIME:	00.00.01	

L3 172 SEA SSS FUL L1

=> file caplus			
COST IN U.S. DOLLARS		SINCE FILE	TOTAL
		ENTRY	SESSION
FULL ESTIMATED COST		166.94	167.15

FILE 'CAPLUS' ENTERED AT 15:24:07 ON 08 FEB 2006
 USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
 PLEASE SEE "HELP USAGETERMS" FOR DETAILS.
 COPYRIGHT (C) 2006 AMERICAN CHEMICAL SOCIETY (ACS)

Copyright of the articles to which records in this database refer is held by the publishers listed in the PUBLISHER (PB) field (available for records published or updated in Chemical Abstracts after December 26, 1996), unless otherwise indicated in the original publications. The CA Lexicon is the copyrighted intellectual property of the American Chemical Society and is provided to assist you in searching databases on STN. Any dissemination, distribution, copying, or storing of this information, without the prior written consent of CAS, is strictly prohibited.

FILE COVERS 1907 - 8 Feb 2006 VOL 144 ISS 7
 FILE LAST UPDATED: 7 Feb 2006 (20060207/ED)

Effective October 17, 2005, revised CAS Information Use Policies apply. They are available for your review at:

<http://www.cas.org/infopolicy.html>

```
=> s 13
L4 61 L3
```

```
=> s 14 and py<2003  
      22790841 PY<2003  
L5          44 L4 AND PY<2003  
  
=> s 15 and carbamate  
      29354 CARBAMATE  
      11121 CARBAMATES  
      34008 CARBAMATE  
          (CARBAMATE OR CARBAMATES)  
L6          1 L5 AND CARBAMATE
```

```
=> d abs bib hitstr
```

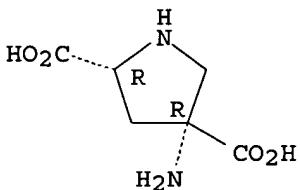
L6 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2006 ACS on STN
AB The four isomers of 4-aminopyrrolidine-2,4-dicarboxylate (APDC) were prepared and evaluated for their effects at glutamate receptors in vitro. (2R,4R)-APDC (2a), an aza analog of the nonselective mGluR agonist (1S,3R)-1-aminocyclopentane-1,3-dicarboxylate ((1S,3R)-ACPD, 1), was found to possess relatively high affinity for metabotropic glutamate receptors (mGluRs) (ACPD-sensitive [³H]glutamate binding IC₅₀ = 6.49±1.21 μM) with no effects on radioligand binding to NMDA, AMPA, or kainate receptors up to 100 μM. None of the other APDC isomers showed significant mGluR binding affinity, indicating that this interaction is highly stereospecific. Both 1 and 2a were effective in decreasing forskolin-stimulated cAMP formation in the adult rat cerebral cortex (EC₅₀ = 8.17±2.21 μM for 1; EC₅₀ = 14.51±5.54 μM for 2a); however, while 1 was also effective in stimulating basal tritiated inositol monophosphate production in the neonatal rat cerebral cortex (EC₅₀ = 27.7±5.2 μM), 2a (up to 100 μM) was ineffective in stimulating phosphoinositide hydrolysis in this tissue preparation, further supporting our previous observations that 2a is a highly selective agonist for mGluRs neg. coupled to adenylate cyclase. Microelectrophoretic application of either 1 or 2a to intact rat spinal neurons produced an augmentation of AMPA-induced excitation (95±10% increase for 1, 52±6% increase for 2a). Intracerebral injection of 1 (400 nmol) produced characteristic limbic seizures in mice which are not mimicked by 2a (200-1600 nmol, ic). However, the limbic seizures induced by 1 were blocked by systemically administered 2a in a dose-dependent manner (EC₅₀ = 271 mg/kg, i.p.). It is concluded that (2R,4R)-APDC (2a) is a highly selective, systemically-active agonist of mGluRs neg. coupled to adenylate cyclase and that selective activation of these receptors in vivo can result in anticonvulsant effects.

AN 1996:383040 CAPLUS
DN 125:104243
TI Synthesis of the Four Isomers of 4-Aminopyrrolidine-2,4-dicarboxylate: Identification of a Potent, Highly Selective, and Systemically-Active Agonist for Metabotropic Glutamate Receptors Negatively Coupled to Adenylate Cyclase
AU Monn, James A.; Valli, Matthew J.; Johnson, Bryan G.; Salhoff, Craig R.; Wright, Rebecca A.; Howe, Trevor; Bond, Ann; Lodge, David; Spangle, Larry A.; et al.
CS Core Technology Division, Eli Lilly and Company, Indianapolis, IN, USA
SO Journal of Medicinal Chemistry (1996), 39(15), 2990-3000
CODEN: JMCMAR; ISSN: 0022-2623
PB American Chemical Society
DT Journal
LA English
OS CASREACT 125:104243

IT 169209-63-6P, (2R,4R)-4-Aminopyrrolidine-2,4-dicarboxylate
 171336-79-1P 171336-80-4P 171336-81-5P
 RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); PRP (Properties); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
 (synthesis of four isomers of 4-aminopyrrolidine-2,4-dicarboxylate as agonists for metabotropic glutamate receptors neg. coupled to adenylyl cyclase)

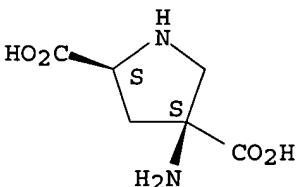
RN 169209-63-6 CAPLUS
 CN 2,4-Pyrrolidinedicarboxylic acid, 4-amino-, (2R,4R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry. Rotation (+).



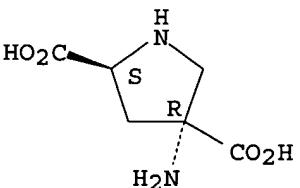
RN 171336-79-1 CAPLUS
 CN 2,4-Pyrrolidinedicarboxylic acid, 4-amino-, (2S-cis)- (9CI) (CA INDEX NAME)

Absolute stereochemistry. Rotation (+).



RN 171336-80-4 CAPLUS
 CN 2,4-Pyrrolidinedicarboxylic acid, 4-amino-, (2S-trans)- (9CI) (CA INDEX NAME)

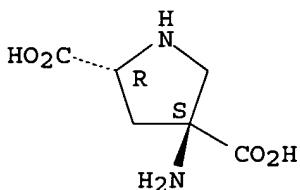
Absolute stereochemistry. Rotation (-).



RN 171336-81-5 CAPLUS
 CN 2,4-Pyrrolidinedicarboxylic acid, 4-amino-, (2R-trans)- (9CI) (CA INDEX

NAME)

Absolute stereochemistry. Rotation (+).



=> s 15 and protecting group

56298 PROTECTING

1516378 GROUP

988533 GROUPS

2120181 GROUP

(GROUP OR GROUPS)

15139 PROTECTING GROUP

(PROTECTING(W) GROUP)

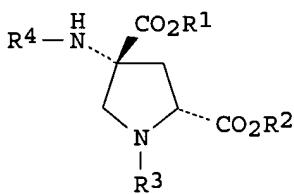
L7 1 L5 AND PROTECTING GROUP

=> d 17 not 16

L6 IS NOT VALID HERE

For an explanation, enter "HELP DISPLAY".

=> d abs 17

L7 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2006 ACS on STN
GI

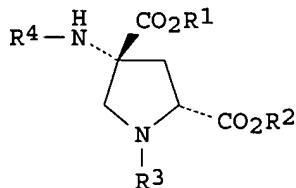
I

AB The present invention provides pyrrolidinyl dicarboxylic acid derivs. I wherein: R₁ and R₂ are each individually H or a carboxy **protecting group**; R₄ is H or an amino **protecting group**; R₃ = e.g., C₁-16 alkyl, C₃-8 cycloalkenyl, aryl, that affect certain excitatory amino acid receptors (no data), and are useful in the treatment of neurol. disorders and psychiatric disorders. This invention further provides novel pyrrolidinyl di-carboxylic acid derivs. and pharmaceutical formulations employing these novel compds. Thus, cis-4-hydroxy-D-proline was esterified and N-benzylated to provide (2R,4R) Et 1-benzyl-4-hydroxypyrrolidine-2-carboxylate; this was oxidized to the 4-oxo derivative which was treated with KCN/ammonium carbonate to afford (2R,4R) di-Et 1-benzyl-4-aminopyrrolidine-2,4-dicarboxylate; the latter

was N-protected and debenzylated to afford (2R,4R) di-Et 4-(BOC-amino)pyrrolidine-2,4-dicarboxylate (II) as the scaffold intermediate. Reductive alkylation of II with pentanal afforded (2R,4R) di-Et 4-(BOC-amino)-1-pentylpyrrolidine-2,4-dicarboxylate which was deprotected and hydrolyzed to (2R,4R) 4-amino-1-pentylpyrrolidine-2,4-dicarboxylic acid (I; R₁ = R₂ = R₄ = H, R₃ = pentyl).

=> d abs fbib hitstr

L7 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2006 ACS on STN
GI



AB The present invention provides pyrrolidinyl dicarboxylic acid derivs. I wherein: R₁ and R₂ are each individually H or a carboxy **protecting group**; R₄ is H or an amino **protecting group**; R₃ = e.g., C₁-16 alkyl, C₃-8 cycloalkyl, aryl, that affect certain excitatory amino acid receptors (no data), and are useful in the treatment of neurol. disorders and psychiatric disorders. This invention further provides novel pyrrolidinyl di-carboxylic acid derivs. and pharmaceutical formulations employing these novel compds. Thus, cis-4-hydroxy-D-proline was esterified and N-benzylated to provide (2R,4R) Et 1-benzyl-4-hydroxypyrrrolidine-2-carboxylate; this was oxidized to the 4-oxo derivative which was treated with KCN/ammonium carbonate to afford (2R,4R) di-Et 1-benzyl-4-aminopyrrolidine-2,4-dicarboxylate; the latter was N-protected and debenzylated to afford (2R,4R) di-Et 4-(BOC-amino)pyrrolidine-2,4-dicarboxylate (II) as the scaffold intermediate. Reductive alkylation of II with pentanal afforded (2R,4R) di-Et 4-(BOC-amino)-1-pentylpyrrolidine-2,4-dicarboxylate which was deprotected and hydrolyzed to (2R,4R) 4-amino-1-pentylpyrrolidine-2,4-dicarboxylic acid (I; R₁ = R₂ = R₄ = H, R₃ = pentyl).

AN 1996:410401 CAPLUS

DN 125:86486

TI (2R,4R)-4-Aminopyrrolidine-2,4-dicarboxylic acid derivatives as metabotropic glutamate receptor antagonists

IN Monn, James Allen; Tizzano, Joseph Patrick; Valli, Matthew J.

PA Eli Lilly and Co., USA

SO PCT Int. Appl., 97 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9605828	A1	19960229	WO 1995-US10320	19950814 <--
	W: AM, AT, AU, BB, BG, BR, BY, CA, CH, CN, CZ, DE, DK, EE, ES, FI, GB, GE, HU, IS, JP, KE, KG, KP, KR, KZ, LK, LR, LT, LU, LV, MD,				

MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK,
TJ, TM

RW: KE, MW, SD, SZ, UG, AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT,
LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE,
SN, TD, TG

CA 2198242	AA	19960229	US 1994-295337	A 19940824
			CA 1995-2198242	19950814 <--
			US 1994-295337	A 19940824
AU 9533252	A1	19960314	AU 1995-33252	19950814 <--
			US 1994-295337	A 19940824
			WO 1995-US10320	W 19950814
JP 10504569	T2	19980506	JP 1995-508157	19950814 <--
			US 1994-295337	A 19940824
			WO 1995-US10320	W 19950814
EP 703218	A1	19960327	EP 1995-305800	19950821 <--
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, LU, NL, PT, SE				
			US 1994-295337	A 19940824

OS MARPAT 125:86486

IT 178415-98-0P

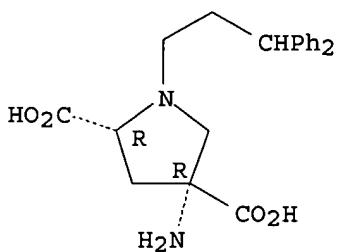
RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); RCT (Reactant); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses)

((2R,4R)-4-aminopyrrolidine-2,4-dicarboxylic acid derivs. as
metabotropic glutamate receptor antagonists)

RN 178415-98-0 CAPLUS

CN 2,4-Pyrrolidinedicarboxylic acid, 4-amino-1-(3,3-diphenylpropyl)-,
(2R,4R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



IT 171336-76-8P 178415-42-4P 178415-44-6P
 178415-46-8P 178415-48-0P 178415-50-4P
 178415-52-6P 178415-54-8P 178415-56-0P
 178415-58-2P 178415-60-6P 178415-62-8P
 178415-64-0P 178415-66-2P 178415-68-4P
 178415-70-8P 178415-72-0P 178415-74-2P
 178415-76-4P 178415-78-6P 178415-80-0P
 178415-82-2P 178415-84-4P 178415-86-6P
 178415-88-8P 178415-90-2P 178415-92-4P
 178415-94-6P 178415-96-8P 178416-00-7P
 178416-01-8P 178416-03-0P 178416-05-2P
 178416-07-4P 178416-09-6P 178416-11-0P

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

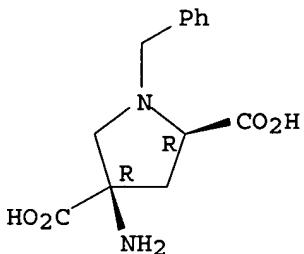
((2R,4R)-4-aminopyrrolidine-2,4-dicarboxylic acid derivs. as

metabotropic glutamate receptor antagonists)

RN 171336-76-8 CAPLUS

CN 2,4-Pyrrolidinedicarboxylic acid, 4-amino-1-(phenylmethyl)-, (2R,4R)-
(9CI) (CA INDEX NAME)

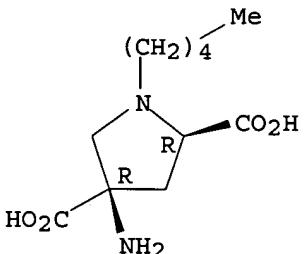
Absolute stereochemistry. Rotation (+).



RN 178415-42-4 CAPLUS

CN 2,4-Pyrrolidinedicarboxylic acid, 4-amino-1-pentyl-, (2R-cis)- (9CI) (CA INDEX NAME)

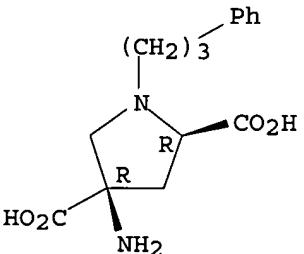
Absolute stereochemistry.



RN 178415-44-6 CAPLUS

CN 2,4-Pyrrolidinedicarboxylic acid, 4-amino-1-(3-phenylpropyl)-, (2R,4R)-
(9CI) (CA INDEX NAME)

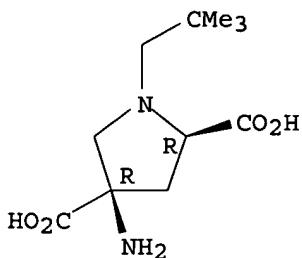
Absolute stereochemistry.



RN 178415-46-8 CAPLUS

CN 2,4-Pyrrolidinedicarboxylic acid, 4-amino-1-(2,2-dimethylpropyl)-,
(2R-cis)- (9CI) (CA INDEX NAME)

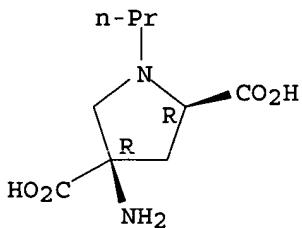
Absolute stereochemistry.



RN 178415-48-0 CAPLUS

CN 2,4-Pyrrolidinedicarboxylic acid, 4-amino-1-propyl-, (2R-cis)- (9CI) (CA INDEX NAME)

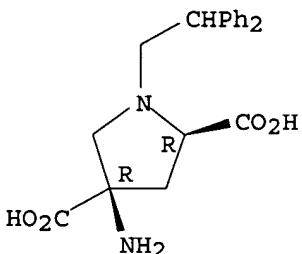
Absolute stereochemistry.



RN 178415-50-4 CAPLUS

CN 2,4-Pyrrolidinedicarboxylic acid, 4-amino-1-(2,2-diphenylethyl)-, (2R,4R)- (9CI) (CA INDEX NAME)

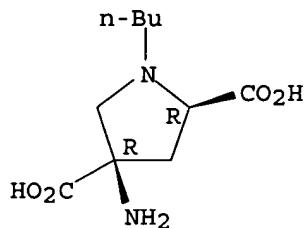
Absolute stereochemistry.



RN 178415-52-6 CAPLUS

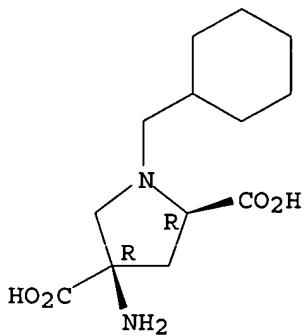
CN 2,4-Pyrrolidinedicarboxylic acid, 4-amino-1-butyl-, (2R-cis)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



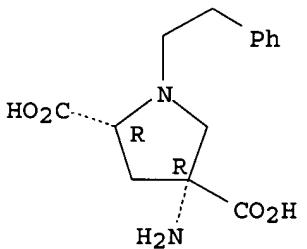
RN 178415-54-8 CAPLUS
 CN 2,4-Pyrrolidinedicarboxylic acid, 4-amino-1-(cyclohexylmethyl)-, (2R,4R)-
 (9CI) (CA INDEX NAME)

Absolute stereochemistry.



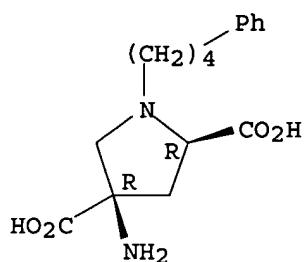
RN 178415-56-0 CAPLUS
 CN 2,4-Pyrrolidinedicarboxylic acid, 4-amino-1-(2-phenylethyl)-, (2R,4R)-
 (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 178415-58-2 CAPLUS
 CN 2,4-Pyrrolidinedicarboxylic acid, 4-amino-1-(4-phenylbutyl)-, (2R-cis)-
 (9CI) (CA INDEX NAME)

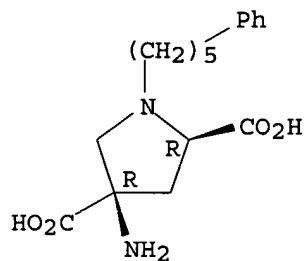
Absolute stereochemistry.



RN 178415-60-6 CAPLUS

CN 2,4-Pyrrolidinedicarboxylic acid, 4-amino-1-(5-phenylpentyl)-, (2R-cis)-
(9CI) (CA INDEX NAME)

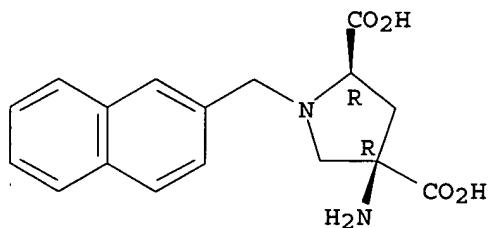
Absolute stereochemistry.



RN 178415-62-8 CAPLUS

CN 2,4-Pyrrolidinedicarboxylic acid, 4-amino-1-(2-naphthalenylmethyl)-,
(2R,4R)- (9CI) (CA INDEX NAME)

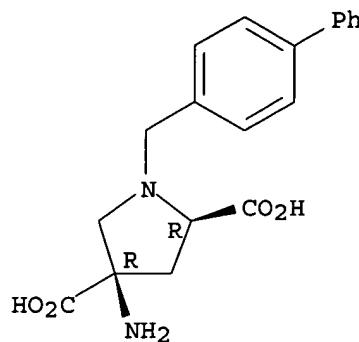
Absolute stereochemistry.



RN 178415-64-0 CAPLUS

CN 2,4-Pyrrolidinedicarboxylic acid, 4-amino-1-((1,1'-biphenyl)-4-ylmethyl)-,
(2R,4R)- (9CI) (CA INDEX NAME)

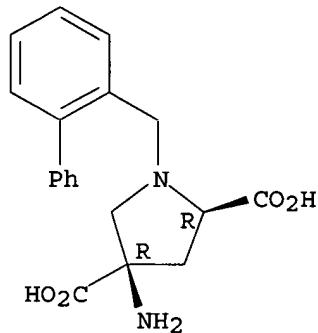
Absolute stereochemistry.



RN 178415-66-2 CAPLUS

CN 2,4-Pyrrolidinedicarboxylic acid, 4-amino-1-((1,1'-biphenyl)-2-ylmethyl)-, (2R,4R)- (9CI) (CA INDEX NAME)

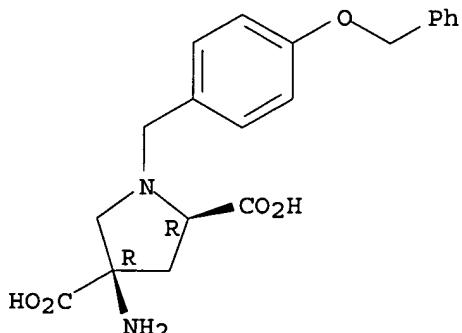
Absolute stereochemistry.



RN 178415-68-4 CAPLUS

CN 2,4-Pyrrolidinedicarboxylic acid, 4-amino-1-[(4-(phenylmethoxy)phenyl)methyl]-, (2R-cis)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

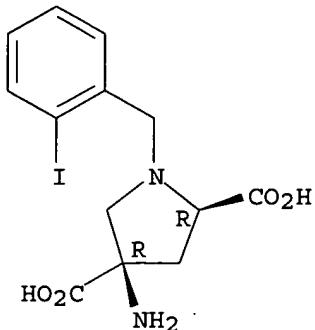


RN 178415-70-8 CAPLUS

CN 2,4-Pyrrolidinedicarboxylic acid, 4-amino-1-[(2-iodophenyl)methyl]-,

(2R-cis) - (9CI) (CA INDEX NAME)

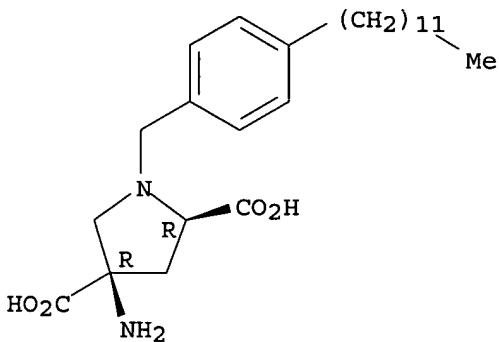
Absolute stereochemistry.



RN 178415-72-0 CAPLUS

CN 2,4-Pyrrolidinedicarboxylic acid, 4-amino-1-[(4-dodecylphenyl)methyl]-, (2R-cis) - (9CI) (CA INDEX NAME)

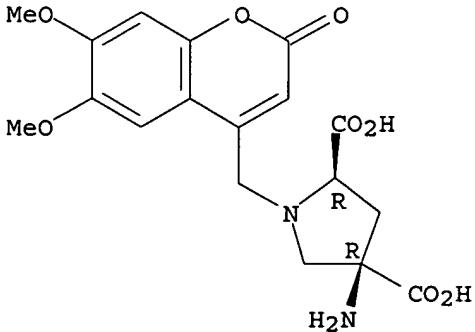
Absolute stereochemistry.



RN 178415-74-2 CAPLUS

CN 2,4-Pyrrolidinedicarboxylic acid, 4-amino-1-[(6,7-dimethoxy-2-oxo-2H-1-benzopyran-4-yl)methyl]-, (2R-cis) - (9CI) (CA INDEX NAME)

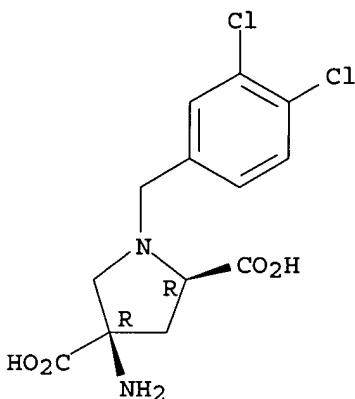
Absolute stereochemistry.



RN 178415-76-4 CAPLUS

CN 2,4-Pyrrolidinedicarboxylic acid, 4-amino-1-[(3,4-dichlorophenyl)methyl]-,
(2R,4R)- (9CI) (CA INDEX NAME)

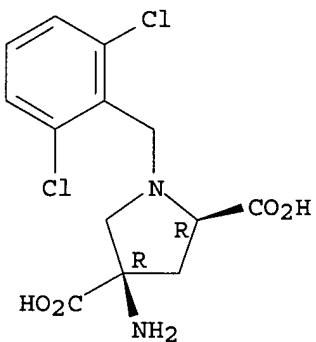
Absolute stereochemistry.



RN 178415-78-6 CAPLUS

CN 2,4-Pyrrolidinedicarboxylic acid, 4-amino-1-[(2,6-dichlorophenyl)methyl]-,
(2R,4R)- (9CI) (CA INDEX NAME)

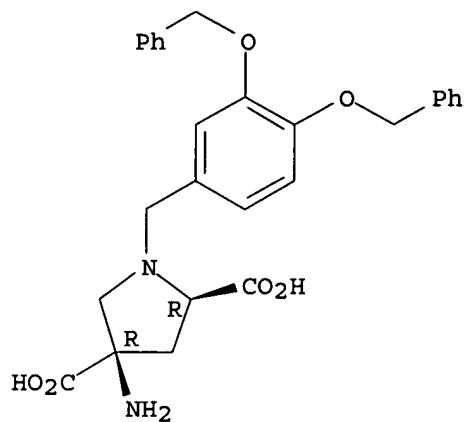
Absolute stereochemistry.



RN 178415-80-0 CAPLUS

CN 2,4-Pyrrolidinedicarboxylic acid, 4-amino-1-[[3,4-bis(phenylmethoxy)phenyl]methyl]-, (2R-cis)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

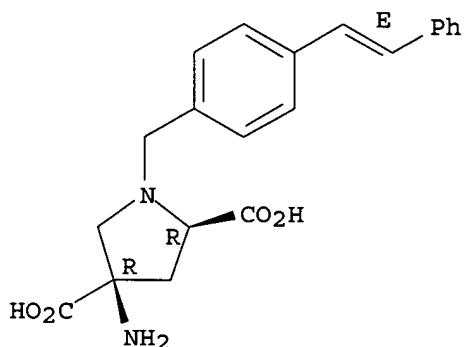


RN 178415-82-2 CAPLUS

CN 2,4-Pyrrolidinedicarboxylic acid, 4-amino-1-[[4-(2-phenylethenyl)phenyl]methyl]-, [2R-[1(E),2α,4α]]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

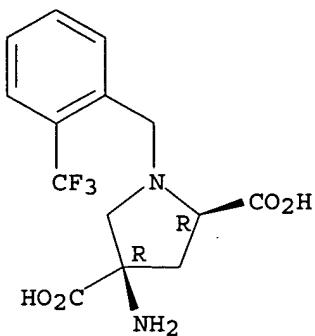
Double bond geometry as shown.



RN 178415-84-4 CAPLUS

CN 2,4-Pyrrolidinedicarboxylic acid, 4-amino-1-[[2-(trifluoromethyl)phenyl]methyl]-, (2R-cis)- (9CI) (CA INDEX NAME)

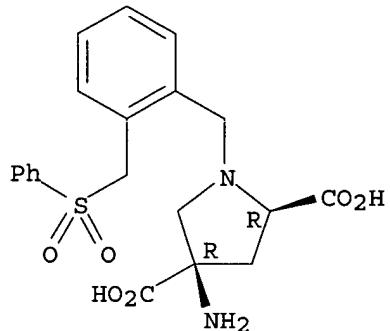
Absolute stereochemistry.



RN 178415-86-6 CAPLUS

CN 2,4-Pyrrolidinedicarboxylic acid, 4-amino-1-[(2-[(phenylsulfonyl)methyl]phenyl)methyl]-, (2R-cis)- (9CI) (CA INDEX NAME)

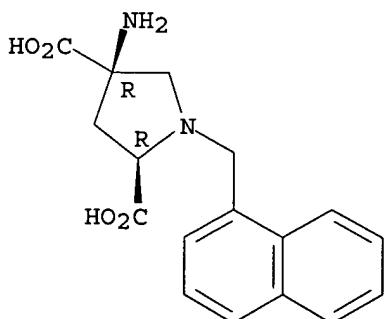
Absolute stereochemistry.



RN 178415-88-8 CAPLUS

CN 2,4-Pyrrolidinedicarboxylic acid, 4-amino-1-(1-naphthalenylmethyl)-, (2R,4R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

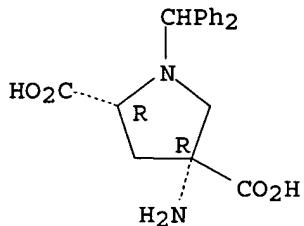


RN 178415-90-2 CAPLUS

CN 2,4-Pyrrolidinedicarboxylic acid, 4-amino-1-(diphenylmethyl)-, (2R,4R)-

(9CI) (CA INDEX NAME)

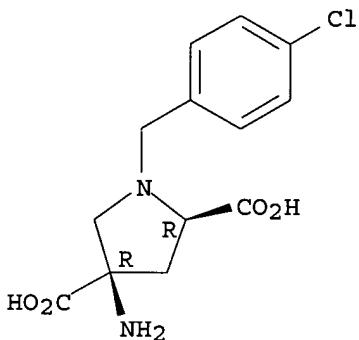
Absolute stereochemistry.



RN 178415-92-4 CAPLUS

CN 2,4-Pyrrolidinedicarboxylic acid, 4-amino-1-[(4-chlorophenyl)methyl]-, (2R,4R)- (9CI) (CA INDEX NAME)

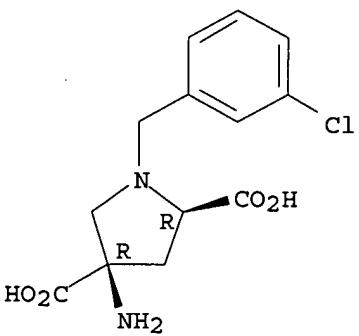
Absolute stereochemistry.



RN 178415-94-6 CAPLUS

CN 2,4-Pyrrolidinedicarboxylic acid, 4-amino-1-[(3-chlorophenyl)methyl]-, (2R,4R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

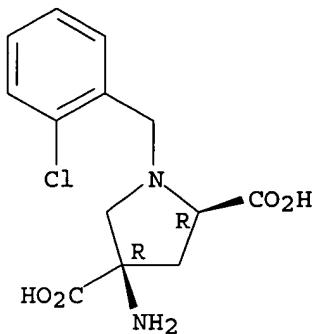


RN 178415-96-8 CAPLUS

CN 2,4-Pyrrolidinedicarboxylic acid, 4-amino-1-[(2-chlorophenyl)methyl]-,

(2R,4R)- (9CI) (CA INDEX NAME)

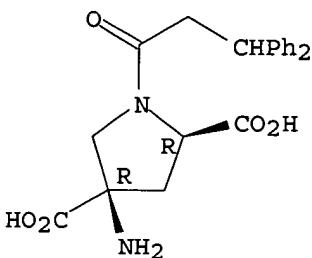
Absolute stereochemistry.



RN 178416-00-7 CAPLUS

CN 2,4-Pyrrolidinedicarboxylic acid, 4-amino-1-(1-oxo-3,3-diphenylpropyl)-, (2R-cis) - (9CI) (CA INDEX NAME)

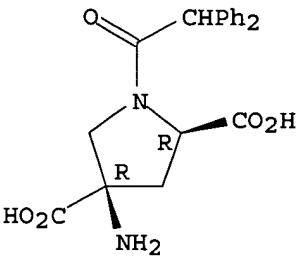
Absolute stereochemistry.



RN 178416-01-8 CAPLUS

CN 2,4-Pyrrolidinedicarboxylic acid, 4-amino-1-(diphenylacetyl)-, (2R-cis) - (9CI) (CA INDEX NAME)

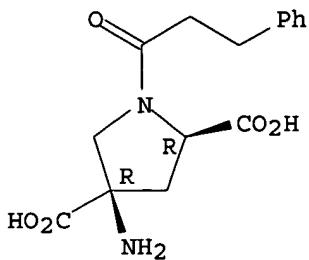
Absolute stereochemistry.



RN 178416-03-0 CAPLUS

CN 2,4-Pyrrolidinedicarboxylic acid, 4-amino-1-(1-oxo-3-phenylpropyl)-, (2R-cis) - (9CI) (CA INDEX NAME)

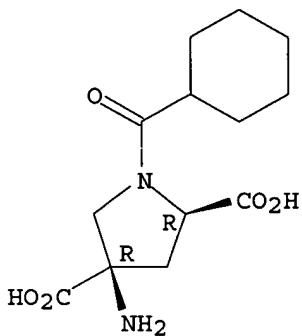
Absolute stereochemistry.



RN 178416-05-2 CAPLUS

CN 2,4-Pyrrolidinedicarboxylic acid, 4-amino-1-(cyclohexylcarbonyl)-, (2R-cis)- (9CI) (CA INDEX NAME)

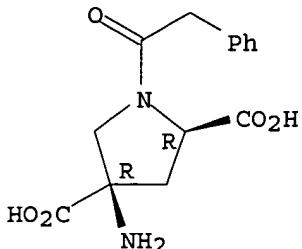
Absolute stereochemistry.



RN 178416-07-4 CAPLUS

CN 2,4-Pyrrolidinedicarboxylic acid, 4-amino-1-(phenylacetyl)-, (2R-cis)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

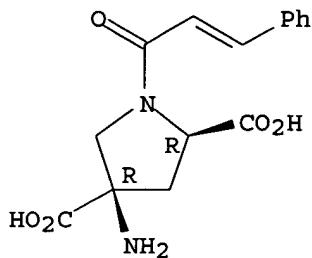


RN 178416-09-6 CAPLUS

CN 2,4-Pyrrolidinedicarboxylic acid, 4-amino-1-(1-oxo-3-phenyl-2-propenyl)-, (2R-cis)- (9CI) (CA INDEX NAME)

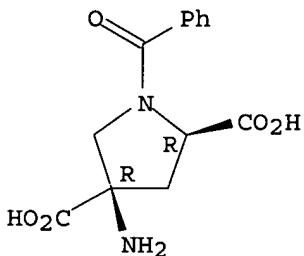
Absolute stereochemistry.

Double bond geometry unknown.



RN 178416-11-0 CAPLUS
 CN 2,4-Pyrrolidinedicarboxylic acid, 4-amino-1-benzoyl-, (2R-cis)- (9CI) (CA
 INDEX NAME)

Absolute stereochemistry.



=> file stnguide			
COST IN U.S. DOLLARS	SINCE FILE	TOTAL	
FULL ESTIMATED COST	ENTRY	SESSION	
	23.76	190.91	
DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)	SINCE FILE	TOTAL	
CA SUBSCRIBER PRICE	ENTRY	SESSION	
	-2.25	-2.25	

FILE 'STNGUIDE' ENTERED AT 15:29:33 ON 08 FEB 2006
 USE IS SUBJECT TO THE TERMS OF YOUR CUSTOMER AGREEMENT
 COPYRIGHT (C) 2006 AMERICAN CHEMICAL SOCIETY, JAPAN SCIENCE
 AND TECHNOLOGY CORPORATION, AND FACHINFORMATIONSZENTRUM KARLSRUHE

FILE CONTAINS CURRENT INFORMATION.
 LAST RELOADED: Feb 3, 2006 (20060203/UP).

=> d his

(FILE 'HOME' ENTERED AT 15:23:30 ON 08 FEB 2006)

FILE 'REGISTRY' ENTERED AT 15:23:40 ON 08 FEB 2006
 L1 STRUCTURE uploaded
 L2 8 S L1
 L3 172 S L1 FUL

FILE 'CAPLUS' ENTERED AT 15:24:07 ON 08 FEB 2006

L4 61 S L3
 L5 44 S L4 AND PY<2003
 L6 1 S L5 AND CARBAMATE
 L7 1 S L5 AND PROTECTING GROUP

FILE 'STNGUIDE' ENTERED AT 15:29:33 ON 08 FEB 2006

=> s 14 and ?fluorenyl?

COMBINATION OF STRUCTURE AND TEXT TERMS NOT VALID

The query entered contains both search terms created by structure-building or screen commands and text search terms. L#s created via the STRUCTURE or SCREEN commands must be searched in the structures files separately from text terms or profiles. The L# answer sets from structure searches can be used in crossover searches and can be combined with text terms.

=> s 14 and fluorenyl

COMBINATION OF STRUCTURE AND TEXT TERMS NOT VALID

The query entered contains both search terms created by structure-building or screen commands and text search terms. L#s created via the STRUCTURE or SCREEN commands must be searched in the structures files separately from text terms or profiles. The L# answer sets from structure searches can be used in crossover searches and can be combined with text terms.

=> s 15 and fluorenyl

COMBINATION OF STRUCTURE AND TEXT TERMS NOT VALID

The query entered contains both search terms created by structure-building or screen commands and text search terms. L#s created via the STRUCTURE or SCREEN commands must be searched in the structures files separately from text terms or profiles. The L# answer sets from structure searches can be used in crossover searches and can be combined with text terms.

=> file caplus

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	0.78	191.69
DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)	SINCE FILE ENTRY	TOTAL SESSION
CA SUBSCRIBER PRICE	0.00	-2.25

FILE 'CAPLUS' ENTERED AT 15:37:03 ON 08 FEB 2006

USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.

PLEASE SEE "HELP USAGETERMS" FOR DETAILS.

COPYRIGHT (C) 2006 AMERICAN CHEMICAL SOCIETY (ACS)

Copyright of the articles to which records in this database refer is held by the publishers listed in the PUBLISHER (PB) field (available for records published or updated in Chemical Abstracts after December 26, 1996), unless otherwise indicated in the original publications. The CA Lexicon is the copyrighted intellectual property of the American Chemical Society and is provided to assist you in searching databases on STN. Any dissemination, distribution, copying, or storing of this information, without the prior written consent of CAS, is strictly prohibited.

FILE COVERS 1907 - 8 Feb 2006 VOL 144 ISS 7
FILE LAST UPDATED: 7 Feb 2006 (20060207/ED)

Effective October 17, 2005, revised CAS Information Use Policies apply.
They are available for your review at:

<http://www.cas.org/infopolicy.html>

=> s l5 and fluorenyl
4084 FLUORENYL
5 FLUORENYLS
4085 FLUORENYL
(FLUORENYL OR FLUORENYLS)
L8 0 L5 AND FLUORENYL

=> s l5 and fluorenyl?
9942 FLUORENYL?
L9 0 L5 AND FLUORENYL?